QP CODE: 23140582

Reg No : ....

Name : ....

B.A DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, OCTOBER 2023

Fifth Semester

CORE COURSE - AG5CRT14 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

Common to B.A Animation and Graphic Design Model III, B.A Animation and Visual Effects Model III, B.A Multimedia Model III, B.A. Visual Arts(Interior Design), B.A. Visual Communication and B.A Audiography & Digital Editing

2017 Admission Onwards

EA4EEBBA

Time: 3 Hours   Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1.   Write short note on atmosphere.

2.   What is artificial ecosystem?

3.   What are two types of natural resources?

4.   Write a short note on acid rain.

5.   What is the effect of noise pollution on plants?

6.   What is climate change?

7.   Explain environmental racism.

8.   What is shallow ecology?

9.   Why are environmental treaties important?

10. What is environmental communication?

11. What do you mean by Human Rights?

12. What do you mean by sovereignty?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. What are the environmental concerns in your area? Discuss the means to address the same.

14. Write a short essay on the value of biodiversity.

15. What are the main causes of water pollution?

16. What is waste hierarchy? Explain with diagram.

17. Write a short essay on sustainable development.

18. Explain The National Green Tribunal Act, 2010.

19. Write a short essay on how social media was used as a tool for rescue and relief operations during the 2018 Kerala Floods?

20. How do printers affect the environment?

21. What are the acts or functions of Security Council?

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Write an essay on the functional aspects of an ecosystem.

23. Case study - Pesticides and their harmful effects on agricultural land are well known. Recently the government has insisted upon creating awareness about sustainable development and identifying unsustainable practices and phasing them out from the agricultural sector. As a district collector with responsibility for agricultural development prepare an action plan for spreading awareness and implementing plan for discontinuing the use of harmful pesticides and alternative methods. What measures will you initiate to increase awareness on sustainable development?

24. Write an essay on radioactive pollution.

25. What is the role of mass media in environmental education?

(2×15=30)

UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, OCTOBER 2023

Fifth Semester

(Offered by the Board of Studies in Computer Science)

OPEN COURSE - CS5OPT01 - INFORMATICS AND CYBER ETHICS

2017 Admission Onwards

B3C93BB4

Time: 3 Hours   Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Define TCP/IP.

2. What is the importance of web browser in internet?

3. List the different features provided in academic websites.

4. List the basic steps for creating cyber presence.

5. Mention why IT is needed in teaching and learning?

6. What is the importance of warranty and guarantee?

7. List the different types of plagiarism.

8. What is the need of free software?

9. Define Cyber Ethics.

10. Give three categories of Cyber Crime.

11. How to filter incoming information?

12. E-waste is considered more dangerous than waste. Explain.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Explain the history of Internet.

14. Discuss the importance of sockets and RPC in communication.

15. What are the difference between internet and intranet?

16. Explain how internet work as a knowledge repository?

17. What are the advantages of licensing?

18. "Cyber or Internet addiction may lead to mental disorder".   Explain.

19. What are important cyber security challenges?

20. How can a person escape from cyber addiction?

21. Explain: Cultural differences are a threat to national integration. But IT can provide a solution to it.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain the features of different learning management systems.

23. Explain IPR, types in detail.

24. "Digital information explosion many times produce poor decisions". Give reasons.

25. Explain: Role of IT in state and central government administration. Give example projects.

(2×15=30)